



Edgewood Area - Aberdeen Proving Ground, Maryland 21010-5424

U.S. Army Soldier and Biological Chemical Command

# ***M21 Automatic Chemical Agent Alarm***

## **Description:**

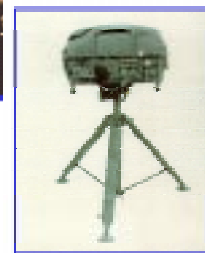
The M21 Alarm is the first standoff chemical agent detector approved for fielding to the soldier. It detects both nerve and blister agents at line-of-sight distances up to 5 kilometers. In a stationary position, the M21 Alarm automatically scans a 60 degree arc. It is a passive infrared (IR) device that will react both audibly by horn and visually by illuminating either a blister or nerve light.

**Mission:** Identify nerve and blister agent vapors up to a 5-kilometer (km) distance

**User:** U.S. Army and U.S. Marine Corps

## **Capabilities:**

- First fielded standoff chemical detector
- Allows commanders to identify and maneuver around contaminated areas
- Range is 5 km line-of-sight
- Uses passive infrared detection
- Increases the effectiveness of the Fox Reconnaissance System



Additional information on this system can be obtained by directing your inquiries to Project Manager, NBC Defense Systems, ATTN: AMSSB-PM-RNN, Aberdeen Proving Ground, MD 21010-5424, or by telephone at (410) 436-2566 or DSN 584-2566, or by fax to (410) 436-1383.